

ABSTRACT

Provided are an ejector which is capable of linearly controlling an ejection flow rate relative to the amount of movement of a needle to enhance its overall applicability and a fuel cell system with this ejector. The ejector 24 includes a nozzle 46 for ejecting a fluid, a needle 48 disposed coaxial with the nozzle 46 and having a tip end portion 48a which faces the nozzle 46, and needle moving means 49 for causing the needle 48 to advance and retreat axially. The shape of the tip end portion 48a of the needle 48 is set such that the opening area Y of the gap between the tip end portion 48a of the needle 48 and the nozzle 46 and the amount Z of movement produced by the needle moving means 49 satisfy a proportional relationship.